

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 5 1 (currently amended): A light source comprising:
- 10 a prism ~~having a plurality of optical planes~~ for redirecting light, a cross section of the prism having a triangular shape, and the prism comprising first, second, and third optical planes; and ~~first and second a plurality of beam generators for generating light beams and~~
- 15 ~~projecting the light beams to the optical planes, wherein light beams from the first beam generator enter the prism through the first optical plane, are totally reflected at the second optical plane, and leave the prism through the third optical plane, light beams from the second beam generator enter the prism through the second optical plane, are totally reflected at the first optical plane, and leave the prism through the third optical plane, and the light beams leaving the third optical plane combine the beam generators enter the prism through one of the optical planes, and the other optical planes reflect the light beams for collecting the light beams to form an enhanced light beam.~~
- 20 2-12 (cancelled).
- 13 (original): The light source of claim 1 being installed in a projector and being used to provide light to the projector, wherein the projector comprises:
- 25 a light pipe for uniformizing light received from the light source;
- and
- an image device for processing the uniformized light from the light pipe and for projecting the processed light to form an image, wherein the light pipe is positioned between the prism and the image device.
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14 (original): The light source of claim 13 wherein the projector further comprises a color wheel located between the prism and the light pipe for filtering the enhanced light beam so as to output beams with different colors by turning.

5 15 (original): The light source of claim 1 wherein each of the beam generators comprises:
a light device for radiating light; and
a light collector for collecting the light radiated from the light device to form the light beam.

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16 (currently amended): A projector comprising:

a light source comprising:

~~having a prism and a plurality of beam generators, the prism having a plurality of optical planes, the plurality of beam generators being used for generating light beams and projecting the light beams to the optical planes, wherein light beams from the beam generators enter the prism through one of the optical planes, and the other optical planes reflect the light beams for collecting the light beams to form an enhanced light beam;~~

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a prism for redirecting light, a cross section of the prism having a triangular shape, and the prism comprising first, second, and third optical planes;
and

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first and second beam generators for generating light beams and projecting the light beams to the optical planes, wherein light beams from the first beam generator enter the prism through the first optical plane, are totally reflected at the second optical plane, and leave the prism through the third optical plane, light beams from the second beam generator enter the prism through the second optical plane, are totally reflected at the first optical plane, and leave the prism through the third optical plane, and the light beams leaving the third optical plane combine to form an enhanced light beam;

a light pipe for uniformizing the enhanced light beam received from the light

source; and
an image device for processing the uniformized light from the light pipe and for
projecting the processed light to form an image;
wherein the light pipe is positioned between the prism and the image device.

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17 (original): The projector of claim 16 further comprising a color
wheel located between the prism and the light pipe for filtering the
enhanced light beam so as to output beams with different colors by
turning.

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18-20 (cancelled).

21 (previously presented): The light source of claim 1 wherein the prism
is formed as a monolithic structure.

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22 (previously presented): The projector of claim 16 wherein the prism is
formed as a monolithic structure.